



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4 Prior Art  
PATENT S.E.D.  
224  
11/576576  
10-17-90

Applicant(s): JB Canterbury  
Terry A. Murray

Docket No. : M-0365-B

Examiner:

Filed : Herewith

Art Unit:

For : ELASTOMER-CONTAINING  
CASINGS FOR PROPELLANTS

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents  
and Trademarks  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, applicant(s) wish to make of record the items on attached PTO Form 1449 which were considered in the preparation of the subject application.

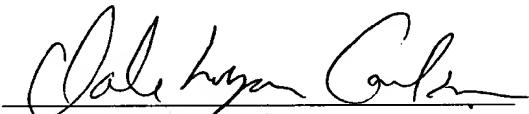
Copies of the items are provided in accordance with 37 CFR 1.98.

The propellant suitable for encasing in a container within the scope of the present invention is suitably a high energy material such as, for example, RDX, NTO, TNT, HMX, TAGN, nitroguanidine, nitrocellulose, nitroglycerine and ammonium nitrate. Nitrocellulose propellants may be single-base or multi-base, as described for example in U.S. Patent 4,950,342, and these materials are commercially available as Olin Corporation's Ball Powder®. Energetic

plasticizers are suitably employed in the fabrication of the propellant, including, for example, diethylene glycol dinitrate, butane triol trinitrate, and the like, as is known in the propellant art.

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

Respectfully submitted,

  
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August 31, 1990  
Date

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\* This patent is not currently available, however, it will be forwarded at a later date.